Amendments to the Specification:

Please amend paragraph [0022] as follows:

In one embodiment, processing system 110 may be in communication with RSS 102 via a communication link ~~124~~ 126. In one embodiment, communication link ~~124~~ 126 may comprise a communication link over a wireless communication medium. The wireless communication medium may comprise one or more frequencies from the RF spectrum, for example. Communication link ~~124~~ 126 may also represent a communication link over a wired communications medium as well. The wired communications medium may comprise twisted-pair wire, co-axial cable, Ethernet cables, and so forth. The embodiments for the communication link are not limited in this context.

Please amend the abstract as follows:

A method and apparatus to detect a plurality of different security tags are described. A method to detect security tags may include establishing an interrogation zone using at least two signals operating at different frequencies; monitoring the interrogation zone to detect a plurality of security tags, with a first type of security tag responsive to at least a first signal at a first frequency and a second type of security tag responsive to at least a second signal at a second frequency; determining whether to generate an alarm if a security tag is detected by receiving a third signal including a combination of the first and second signals from a first security tag of the first type and filtering the third signal to remove frequency components of the first signal; and generating the alarm in accordance with said determination.